

Children's Newspaper

Every Wednesday—Fourpence

FOUNDED BY ARTHUR MEE

No. 2045, May 31, 1958

TAKING A CENSUS IN ZANZIBAR

1000 schoolboys tackle a big job

Early one morning, after a last-minute briefing, 600 schoolboys invaded the towns and villages of Zanzibar. Each of the boys clutched a special red notebook, for they were to carry out a highly important task. They were acting as enumerators for a census which has just been taken in Zanzibar. It meant a week off from school and eight shillings a day; but the census proved to be no holiday, and the pay was well earned.

ABOUT 70 per cent of the people of Zanzibar are illiterate, so the young enumerators had to fill in the census forms on their behalf, calling on every household and taking names and other details.

It was a big task for the 600 schoolboys, for there are about 53,000 homes on Zanzibar, formerly a centre of the slave trade, and now known as the Isle of Cloves. In addition, there are 49,000 houses on Pemba, the second island in the Zanzibar Protectorate, and these were visited by another army of schoolboys about 450 strong. With almost every boy on the two islands went an older man, to introduce him and to put certain questions which adults might resent from the young.

This is how 15-year-old Uzini Akhuwi Khanis tackled his share of the big job. His area covered several square miles near Zanzibar town. With census pencil and rubber tied to his purple shirt, Uzini first had a final run through

his duties with his teacher, for, like all the other lads, he had been well coached beforehand.

His first call was the coral-walled residence of two land-owning Zanzibaris. Sitting between these two grave, bearded Arabs on the stone steps of the house, the boy neatly inscribed their names, occupations, and age in his official red book. Then he chalked a cross on the house. So it went on until he had called on every house in his allotted area. He did not neglect to utter his greetings of respect to his elders: "Sabalkhere!" (Good morning) or the Arabic greeting "Shikanoo!" (I am touching your feet).

ONE HOUSE—200 PEOPLE

Uzini's duties in a country district were, of course, fairly simple compared with those undertaken by many of his friends. Those who worked in town had to call on many-storeyed houses often containing 50 or 60 families behind their carved wooden shutters.

One lad who started his census on the ground floor of one of these houses at half-past seven in the morning did not come down the many flights of steep, dark stairs until three in the afternoon. In this one house he had taken down details of 200 people in 30 separate families. Not all the houses are so overcrowded, however. There was one, for instance, which was the home of 16 Arab coffee-sellers who ply their trade barefoot in the alleyways, pouring their thick black beverage from brass pots into small metal cups.

FROM PALACE TO HUT

Gradually and methodically, the boy census-takers covered the whole of the two islands, calling on every home—from the glittering white-turreted palace of the Sultan down to the lowly huts covered with flattened petrol tins. Everyone went out of their way to help, and the boys drank more coffee and munching more dates than ever before in their young lives. It would have been most discourteous to refuse, however pressing one's duties.

Their work done, the schoolboys gave up their red census

End of a giant

There are fears that the Cowthorpe Oak, one of the country's oldest trees, is dead. For the last 30 years fears have been expressed that it would leaf no more, but always one branch at least has shown its foliage at springtime. This year no signs of life have been discerned.

The great sight in the Yorkshire village of Cowthorpe, near Wetherby, this giant tree was long past its prime when John Evelyn saw it, but even then it stood 85 feet high and was so majestic that he gave it a place in his book of trees.

LIKE A DYING OCTOPUS

Although it has already yielded 80 tons of timber and has lost a limb 70 feet long, it is still a giant, looking like a dying octopus, its tentacles resting on crutches, its trunk shattered to the roots, all its arms dead but one. Said to have covered half an acre with its immense spread of branches, and to have sheltered 95 children in its cavernous trunk, it may be well over a thousand years old. It is just possible that it was growing here as a sapling when the Romans were masters of Britain.

Now, alas, at long last, the giant's very long life seems to be at an end.

PIPERS FROM DOWN UNDER

The City of Wellington Pipe Band are to open a tour of Britain with a performance at Enfield, Middlesex, on Sunday, June 1. Champion pipe band of New Zealand, they are later going up north "to gie 'em a blaw", their first performance in Scotland being due at the Royal Highland Show at Ayr, which takes place on June 18, 19, and 20. Audiences will be critical across the Border, but the New Zealanders are doubtless confident of "pibrochs sounding sweet and clear."

The climax of the band's tour will come when they take part in the world pipe band championships at Aberdeen on June 28.

books. In months to come, when all the facts and figures they contain have been classified, the authorities will have a clearer picture of health, housing, educational, and other social and economic needs of Zanzibar and Pemba.

The schoolboys have done an all-important job, and they are not likely to forget it; nor, incidentally, are they likely to get another lesson in civics so instructive and so exciting.



Merry music-makers

The three smiling musicians on the left are members of the collegiate band of Barrie, Ontario, which hopes to come to Britain during the summer. In the picture below, Drummer H. Grey and Alexander the Great are seen during rehearsals by the Household Cavalry at Kensington Palace in London.



Lucky Anthony



Corporal Anthony Mills (17) of Hornsey, North London, was recently chosen as the Middlesex Air Cadet of the Year. A student at Tottenham Grammar School, he is seen with the trophy awarded him as Middlesex's outstanding cadet for all-round sports. The reward for his efforts is an air trip to the U.S. for a month's holiday this summer.

Thrush in luck

The other day a motorist was driving towards Bristol when he saw a cat which had caught a baby thrush. Jumping from his car, he drove off the cat and took the bird home with him in his pocket.

For its own safety he put the young bird in a cage, and left it in his garden. In no time at all an adult thrush appeared and proceeded to feed it. Since then other thrushes have arrived with relays of worms and slugs, and the youngster is doing well.

As soon as the young thrush is old enough to look after itself it will be released.

BANGWEULU'S BIG BOAT

David Livingstone, who discovered Lake Bangweulu just on 90 years ago and died on its shores in 1873, would have rejoiced to know that the biggest boat sailing there today is owned by an African and was built by Africans.

Recently launched, and called the Kasoma-Bangweulu Lake Express, she is owned by Mr. Luka Mumba, an African businessman who has made a fortune in the fishing industry on this 1600 square-mile lake.

© The Amalgamated Press, Ltd., 1958

AN ACT TO CLEAR THE AIR

By the CN Political Correspondent

Britain, cradle of the Industrial Revolution, has always been one of the world's smokiest countries. Dirt and damage caused by smoke still cost us about £250,000,000 a year. But a change is coming. On June 1 the Clean Air Act of 1956 comes fully into force. Below, our Political Correspondent tells us what it means.

OVER the years the towns and cities of Britain have become cloaked in a thin layer of tarry soot. The cause of it is, in the main, the careless or inefficient burning of poor-quality coal in industrial furnaces, of which the fireboxes of our old steam locomotives were an example.

Enlightened cities like Birmingham, Manchester, and Coventry found an answer long ago. It was to create smokeless zones—areas in which people who made unnecessary smoke could be punished. Penalties were enforced through private Acts of Parliament. But these, of course, applied only to the cities concerned.

ARRIVAL OF SMOG

Then, a few years ago, came the "Smog," a rancid mixture of smoke and fog. Hundreds of people in the London area died in one terrible visitation which lasted four days and nights.

Public conscience was aroused and the result was the Clean Air Act. Some parts of it have been in force since early 1957, notably a section under which local councils can insist on our burning only smokeless fuels in our grates in certain localities.

Now the rest of the Act, applying to the whole country, takes effect. Chimneys of factories, shops, and offices, and even the smokestacks of railway locomotives, will be brought under control—but gradually.

PUBLIC ENEMY NO. 1

Owners, including British Railways, are allowed up to July 1963 to fit fuel-saving and smoke-quenching devices to their plant or to change over to cleaner fuels in zones where smoke is officially branded as Public Enemy No. 1.

The language of the Act bans dark smoke. This is defined as smoke which is "as dark as or darker than Shade Two on the Ringelmann Chart." It may sound complicated, but to the inspectors whose job it is to report cases of undue smoke it is simple.

Some 60 years ago the French professor, Ringelmann, invented a device for testing the density of smoke. His chart, which can be bought for a few pence, consists of four rectangles of varying degrees of darkness.

It is graduated from 0, which is white, to 1 (light grey), 2 (darker grey), 3 (very dark grey), 4 (black), and 5 (dense black). So we see what Shade Two means. The test is carried out by comparing the colour of the smoke with the shade on the chart.

This cannot, of course, be done at night, when other devices have to be used. One is a smoke alarm with a photo-electric cell, while

another records how long a given density is exceeded. These more expensive instruments cost from £50 to £100 apiece.

Under the Act offenders can be fined. Household owners whose chimneys misbehave, for instance, can be fined up to £10.

The main task now is to create a chain of smokeless zones throughout the country. This will take time. But already West Bromwich, a town of the well-named Black Country, has made a start under the Act by creating a 25-acre zone.

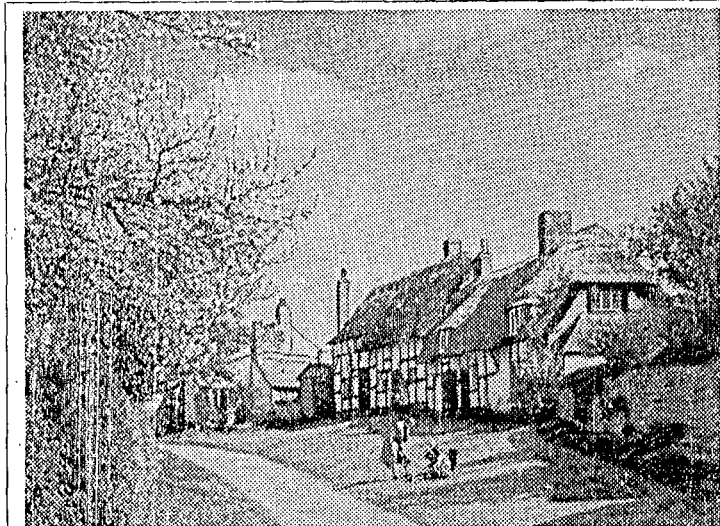
This includes the Town Hall (anxious to set an example), a swimming bath (which has a boiler to heat the water), a new technical college, a hospital, four factories, and 185 houses.

It was in November 1955 that Sir Hugh Beaver and an official committee set up by the Government produced a report which led to the Clean Air Act. Sir Hugh estimates that we can get an 80 per cent reduction in national smoke pollution within 15 years if the so-called black regions are brought under control at the rate of up to half-a-million acres a year.

HORROR OF THE PAST

But the target may take longer to reach because the Act permits exceptions. A boiler-owner summoned for a breach of the Act may, for example, successfully plead that he could not get proper fuel, or that something went wrong with the apparatus.

Even so, most people will ensure that the spirit as well as the letter of the Act is carried out. In time, as Mr. Henry Brooke, the Minister of Housing, recently said, "chimney smoke will be a horror of the past, and we shall be able to rejoice in England's clean and pleasant land."



OUR HOMELAND

Great new tanker

The Duchess of Gloucester is to launch the 42,000-ton British Petroleum Company's tanker British Duchess next Monday at the John Brown yards on the Clyde.

Biggest ship launched there since the Queen Elizabeth, she is 700 feet long and is the forerunner of a group of giant tankers to be built on Clydeside.

Her single propeller will be driven by steam turbines and give a speed of 17 knots with her 70 oil tanks fully loaded.

A new device has been incorporated to help prevent corrosion of the propeller. This consists of zinc sheeting fitted to the stern below the waterline. Zinc being specially affected by sea water, the electro-chemical action of the sea will be concentrated on this sheeting rather than on the bronze propeller. The sheeting can easily be renewed.

Living quarters of officers and crew aboard British Duchess will be air-conditioned.

HALFPENNY FOR THE SCISSORS

That superstition dies hard was shown the other day at the opening of Whitby's new fish quay, which is 690 feet long and cost £100,000.

Mr. John Hare, Minister of Agriculture and Fisheries and Food, was to perform the opening by cutting a tape with a pair of scissors. But the chairman of the Harbour Committee warned him that he must give a coin in return for the scissors or else the fishermen would say the quay would never have any luck.

The halfpenny with which the Minister duly made the payment will be kept as a souvenir.

Arctic postmark

A camping site inside the Arctic Circle will shortly be opened at Saltfjell, Nordland County, Norway in association with the Norwegian Automobile Association.

There will be a souvenir kiosk where tourists will be able to dispatch postcards and letters postmarked "Arctic Circle."

News from Everywhere

In the Peak District posters are to be displayed warning visitors not to attempt difficult climbs in unsuitable clothes and shoes.

A river police launch made of fibre glass has been demonstrated on the Thames.

A party of Papuan Sea Scouts recently walked 80 miles over trackless country to ask their headquarters at Port Moresby for more advanced training. Their journey took four days, and they had to cross several wide rivers and skirt two large swamps.

CRAB-STUDY

At Sheringham in Norfolk some 700 crabs have been tagged and marked to enable naturalists to trace their movements and habits.

Amsterdam is to spend over £27,000,000 on dock improvements and widening the 16-mile-long canal linking the port with the sea. The scheme is to make Amsterdam accessible to deep-draught ships.

A combined Anglo-American plant for making drinking water from sea water is being installed at Gibraltar. All the equipment is being made at Gainsborough, Lincolnshire.

SPUTNIK III

Russia's third Sputnik, launched on May 13, is much heavier than its two predecessors in Space. It weighs about 2900lb. Sputnik I weighed 184lb, Sputnik II, 1120lb. The three American satellites now encircling the Earth in company with Sputnik III are very much smaller, Explorer I and II weighing about 31lb. each, and Vanguard I (or Beta 1958) only 3½lb.

Out and About

HONEYSUCKLE had climbed over patches of briars on one side of the lane.

But the most noticeable climber was the common large clematis. Its flowers, white tinged with green, have no petals. Some were in bloom, and it was easier to see the thick cluster of stamens than the four sepals of each scented flower.

This clematis is happily known as Traveller's Joy in summer and Old Man's Beard in winter, when the hair-like silky threads left by the seeds appear as silvery masses on the hedge.

We also saw the white bindweed clinging to the hedge, with several of its drooping, bell-shaped flowers just out, showing pink bands on the white. It should not be confused with the true common convolvulus, which grows over everything in the garden unless you can dig out its roots. These white trumpet-shaped flowers are lovely, though each lasts no more than a day or two.

Walking near the shore of a seaside town, we could not help recognising another convolvulus type, the sea-bindweed, which spreads along the ground. Its upright buds would soon open into trumpet-shaped, handsome flowers. C. D. D.

Europe's biggest ferry, the Swedish ship Trelleborg, will begin her regular cross-Baltic run from Trelleborg in Sweden to Sassnitz in Germany at the beginning of June. She can carry up to 1500 passengers, 40 loaded railway coaches, and about 30 cars.

On the day before his 100th birthday, the Rev. John Evans of Brecon took the service at Maenygroes Congregational chapel, where he first preached 81 years ago.

SPARROW DOWN THE MINE

Strong air currents dragged a sparrow down a coalmine shaft at Pleasley, Nottinghamshire. After being fed by miners for 300 days, it was captured and then set free.

A new height record of 91,249 feet has been set up by a Lockheed Starfighter of the U.S.

A machine selling 3d. stamps, books of stamps, envelopes, and letter cards has been installed at Southwark, London. Similar machines are to be provided throughout the country.

THEY SAY . . .

I AM not a good cook. Indeed, I am ashamed to say that I am hardly a cook at all. And so I have an unbounded admiration for those who, with apparently effortless ease, can produce a superlatively good meal.

Princess Alexandra, at the Gas Council's Youth Cookery Competition Final

BRITAIN, with all our drawbacks, earns more from tourism than what are called the traditional tourist countries: Switzerland, Austria, and France.

The Home Secretary

MOST draughts players are not very well off. Draughts is what you might call the poor relation of chess.

Mr. T. Westlake, Secretary, English Draughts Association

BERNARD NEWMAN

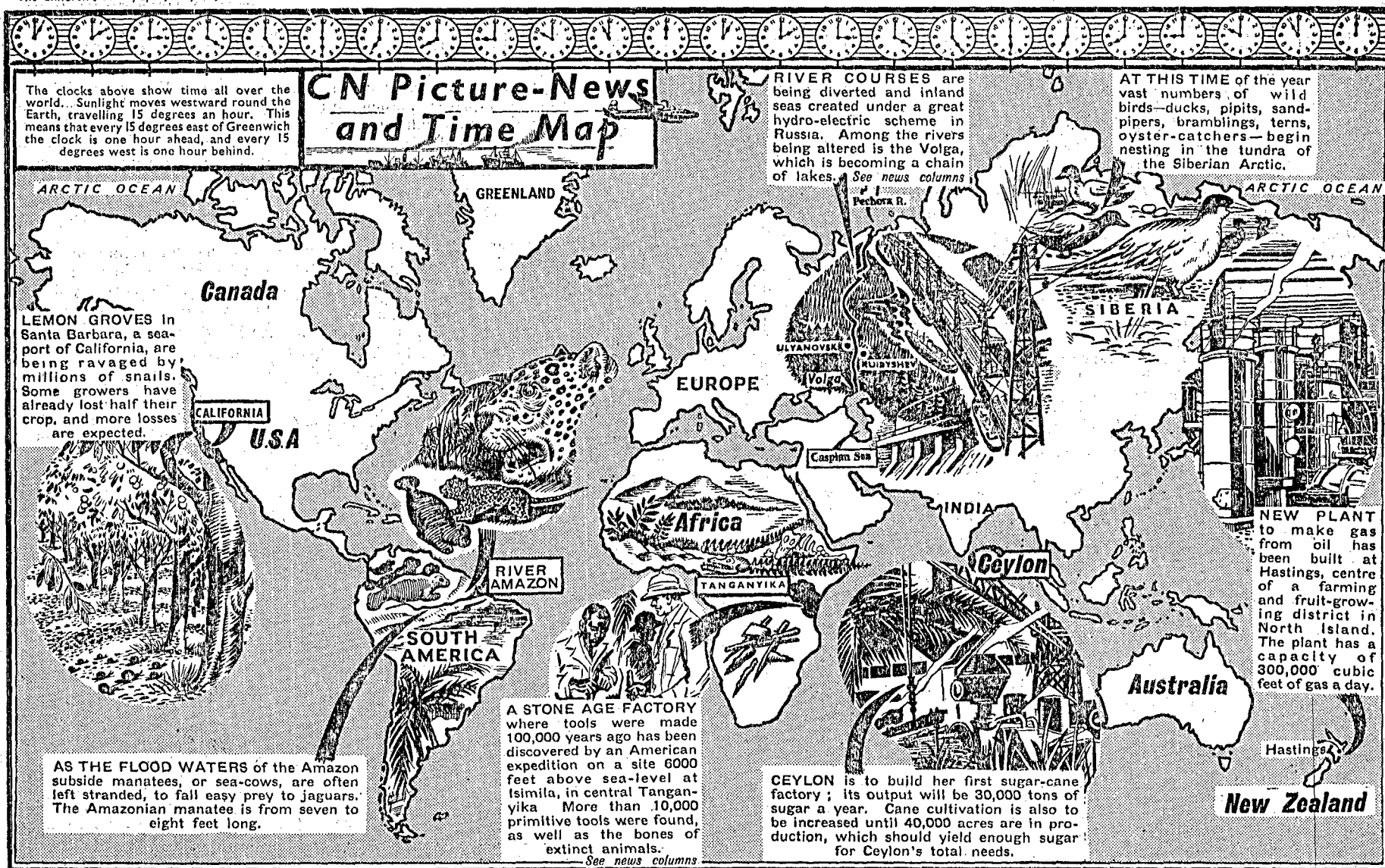
Are you learning about spies in his B.B.C. Television competition programme, *Spy School*? Now you can read all about spies and their true adventures in Bernard Newman's exciting book

REAL LIFE SPIES

Illustrated

10s. 6d.

 Hutchinson



Floating bottles tell a tale

During the past two years 24,000 floating bottles have been thrown into the sea by men of the Canadian Fisheries Research Board for a study of currents in the north-east Pacific. Each bottle contains a card promising the finder one dollar reward, and so far about 600 of the bottles have been picked up on beaches ranging from the Aleutian Islands right down to north California.

The cards, in English, Spanish, Japanese, and some Russian, must be sent to the Research Board's Biological station at Nanaimo in British Columbia, where they provide valuable information sought by Canada, the U.S.A., and Japan for ocean and coastal fisheries.

BIRD TRACKS ON OCEAN BED

A party of scientists from Columbia University, drifting on an ice floe, recently photographed what are described as "chicken tracks" seven thousand feet below the icy waters of the Arctic Sea.

The photographs were secured when a camera was lowered through a hole in the ice, and showed bird-like tracks about 2½ inches wide. The scientists, who are working on a part of the U.S.A. programme for the International Geophysical Year, are puzzled as to what the tracks are, how they got there, and the length of time they have been under the ocean.

PERISCOPE-EYED HIPPOS!

Remains of prehistoric animals, including periscope-eyed hippos and short-legged, antlered giraffes, have been unearthed at Isimila, a village in central Tanganyika, by anthropologists from Chicago University. A prehistoric stone-tool factory has also been found at the same site, which is believed to be the richest source of Stone Age tools of its period in the world.

The discovery has been announced by Dr. F. Clark Howell, of Chicago, who estimates that 10,000 samples of primitive tools and preserved bones of both extinct and present forms of animals have been excavated.

The site, which is 5800 feet above sea level, is to be a national monument.

See World Map

Great occasion at Covent Garden

A gala performance of Verdi's Don Carlos on June 10, to be attended by the Queen and Prince Philip, will celebrate the centenary of the Covent Garden Opera House. The doors of the building were first opened on May 15, 1858, though there had been two previous theatres on the site, both destroyed by fire.

The present building was designed by Edward Barry, son of Sir Charles Barry, architect of the Houses of Parliament.

Russia's Vast New Waterways

Soviet engineers are transforming the face of European Russia by changing the courses of rivers and making new inland seas. For instance, the Volga river is becoming a chain of huge lakes. The latest of these is the Kuibyshev Sea, the biggest man-made lake in the world, between the towns of Kuibyshev and Ulyanovsk.

On this inland sea, which is about the size of the East Riding of Yorkshire, ships now ply where two years ago there were villages, farms, and forest. It is so big that in rough weather river craft must seek shelter in the new harbours built round its shores.

Already the Kuibyshev Sea teems with fish from newly-established hatcheries, and last year the catch amounted to 25,000 tons.

The creation of this and other lakes is all part of the Great Volga Scheme, which will provide hydro-electric power and irrigation.

An equally important part of this scheme will be the diversion of two Arctic rivers, Pechora and Vychegda, into the Kama and thence into the Volga. The aim is to make a great navigable waterway linking the Arctic Ocean and the Baltic with the Caspian Sea, and also through the Don-Volga canal, with the Black Sea and the Mediterranean.

Volga boatmen will one day be able to sing their way right across from north to south.

See World Map

PORT BENEATH THE SEA

A party of ten men from Cambridge University, led by a former Royal Marine frogman, are to make an underwater survey this summer of the ruins of Apollonia, off the Libyan coast between Benghazi and Derna. Working from a sketch map prepared by Army swimmers, the team will make a detailed plan of the city.

Apollonia was the port of Cyrene, which formed part of the Ancient Greek Colony known as Pentapolis (Five Cities) in Cyrenaica, now part of Libya. City and port were connected by a road eight miles long, but Apollonia now lies under 30 feet of water.

Trip to New Zealand

The party of senior New Zealand schoolboys at present touring Britain recently visited a Scottish school which has a special connection with their homeland. It is Robert Gordon's College, Aberdeen, where every year a boy is chosen to visit the Dominion as holder of the Otaki scholarship. This is awarded in memory of an old boy, Lieutenant Bissett Smith, who won the posthumous V.C. in the First World War as commander of the armed merchantman, Otaki, sunk by a German raider.

This year's winner of the scholarship is the school's captain.

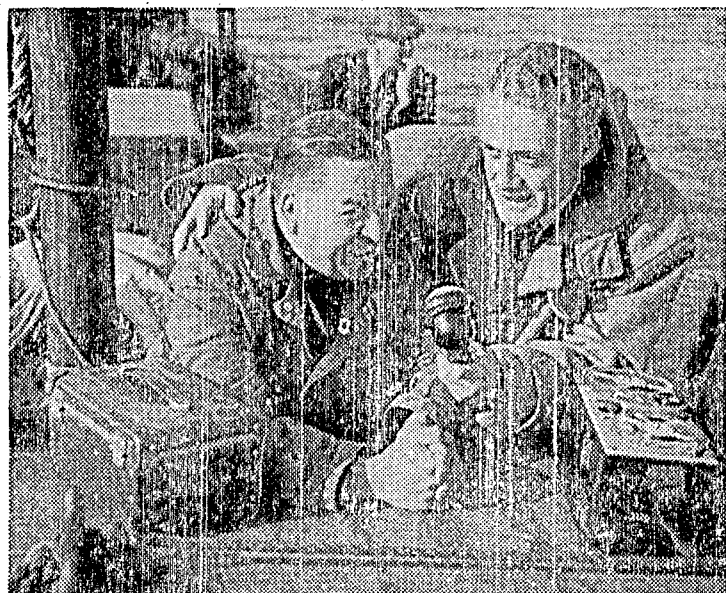
Spring clean for spring onions

These bunches of White Lisbon spring onions, grown at Pershore in Worcestershire, are here being washed before they are packed for market.



ERNEST THOMSON WRITES ABOUT RADIO AND TELEVISION PERSONALITIES AND PROGRAMMES

FOCUS ON FISH



Bill Latto talks to a fisherman during recordings for his programme

BILL LATTO, who started a new "fishy" series in BBC Children's Hour this week, has a job many of us might envy. With his portable recording outfit he visits harbours, creeks, and fish markets—and sometimes goes out to sea—getting the point of view of people who make fish their living.

Below the Surface dealt last year with freshwater fish. Now he is tackling Britain's sea fish. Having begun with crabs and lobsters, he tells me he has mapped out a summer of monthly trips to tell listeners about fish to which he has given romantic names.

The Sea Prince (June 24) is in reality the Mackerel. The Scaven-

ger of the Sea (July 22) is the Tope, better known as Rock Salmon. The Demon Fish is, of course, the Shark, about which we shall be hearing in August. His September assignment is The Roamer, none other than that most restless of fish, the humble Herring.

Bill Latto was at one time well known to viewers of BBC Children's TV for his sports programmes with Cliff Michelmore. Nowadays he is concentrating on sports films. One nearing completion is to be the official training film for the Girls' Netball Association, starring the England team.

Do you think they can do it?

A CHILDREN'S edition of Can Do, the new viewer-participation game due to start in ITV in the first week of July, is already being considered, provided the senior version is a success.

In Can Do, each competitor will step into a soundproof box. Then he or she will be asked whether they think a certain feat can be achieved. A correct answer wins a prize.

Here are some of the feats producer Dennis Vance has in mind: Can an outstanding slip-flied catch a ball 20 times in succession

delivered from a special machine? Can a famous footballer score ten consecutive goals against a leading goalkeeper? Can a circus sea-lion catch a ball on his nose ten times out of ten? Can an expert parachute jumper land from 5000 feet on a raft in a swimming bath without getting wet?

Some items, like the last-mentioned, will have to be filmed in advance, but most of the feats will be attempted in the studio. The performers, by the way, will have no knowledge whether the competitor has said Yes or No.

Return to Treasure Island

It takes a brave author to attempt a sequel to R. L. Stevenson's Treasure Island, one of the best sea yarns ever written. But the well-known playwright and author, R. F. Delderfield, has tried his hand at it, and we can watch the results in a new six-part serial starting in BBC Children's TV on Sunday.

Benn Gunn is the title, and the story is centred this time on that old reprobate, pirate, and escaped slave. Jim Hawkins, Long John Silver, and other favourites play a large part, of course. I hear that the story begins with old Gunn, nearer 80 than 70, talking about the great days of his youth. Then there is a flashback to him as a young man of 20, and we follow his piratical career right through to his 50's and the exploits on Treasure Island.

Meadows White will be seen as the ancient Gunn, and John Moffat as his younger version. Jim Hawkins is played by John H. Waters, Long John Silver by Peter Wyngarde, and Captain Flint by Rupert Davies.

Half a Spanish galleon was rigged up in the BBC's Ealing studios for filming sequences of hand-to-hand combat.

Mutiny on the old Redpoll

THERE were wild goings-on in Portsmouth Harbour a fortnight ago—in fact, it looked like mutiny—when the old destroyer H.M.S. Redpoll was boarded by BBC film cameramen, and actor Nigel Stock, in U.S. Navy lieutenant's uniform, was arrested.

The filming was for next Sunday's BBC television play: The Caine Mutiny Court-Martial, for which the American film star Paul Douglas has been flown over specially. In this legal thriller he plays the part of Lt. Comm. Queeg, said to have lost his nerve while in command of the U.S.S. Caine. Nigel Stock, as Lt. Stephen Maryk, is charged with taking over the ship, thereby being guilty of mutiny.

Producer Alvin Rakoff told me that the old Redpoll, now a navigational training ship, was ideal for atmosphere sequences. "She has no guns," he said. "But as there's no gunfire in the episodes we film on her, it didn't matter."

The Caravan visits Ludlow Castle

LUDLOW CASTLE in Shropshire, where the BBC Children's Caravan is encamped for this Wednesday's programme, is one of the most romantic and beautiful spots yet chosen. Milton's masque, or allegorical play, Comus was first performed in 1634 on the very ground on which the Caravan stands today. A few years later Ludlow Castle was besieged by Cromwell's troops in the Civil War.

FURTHER ADVENTURES OF IVANHOE

I HAVE good news for followers of Ivanhoe on ITV on Tuesdays. The adventures of Sir Walter Scott's most famous hero began in January and were due to end on June 30. But so big is the fan mail for Roger Moore as Ivanhoe—mainly from boys and girls between the ages of six and 15—that producer Bernard Coote is planning a new round of exploits to start up in August. This time they will run for 39 instalments instead of 26.

Interior shots are filmed in Beaconsfield studios and the outdoor ones in Wilton Park, two miles away, where the other day the photographer snapped our picture of John Sullivan, leader of the armed men, falling off a property horse. Each half-hour episode takes four days of filming. After cutting and editing, it is on our screens within about three weeks. This is an unusually fast schedule for a regular TV series.

Scoring a big success on his first appearance was 16-year-old Michael Anderson, who did some

smart work with his sling as the young Prince Arthur in the Kidnapping episode a fortnight ago. Michael, who is likely to have a big share in the next series, is the son of Michael Anderson, director of the Mike Todd film Round the World in Eighty Days.



Stunt-man John Sullivan

Re-living the Coronation

THE crowning moment of one of the most brilliant and beautiful scenes ever televised will be re-lived in BBC Children's TV next Monday, the fifth anniversary of the Coronation of Queen Elizabeth II.

A 30-minute programme, mainly composed of the actual tele-recording made on June 2, 1953, will be introduced by Max Robertson. I hear that about ten min-

utes will be devoted to the Service inside Westminster Abbey, culminating in the Coronation of her Majesty. Another ten minutes will include scenes during the procession, most of which took place in a rainstorm!

It is hoped, too, to have live TV cameras in the Abbey for a few minutes' visit, so that viewers can see the historic building as it is today.



The Coronation—the scene in Westminster Abbey after the crowning

Growth of an Orchestra

WEDNESDAY has become Orchestra Day both on sound radio and TV. With Associated-Rediffusion telling the story of each orchestral instrument in Schools TV, we now have—starting at 7.15 this Wednesday—a Network Three series on the BBC every week. In six illustrated talks, listeners are being shown how the orchestra has evolved.

All the speakers are performers as well as experienced broadcasters. Jeremy Noble will talk about the strings; John Warrack will be heard on woodwind; Norman del Mar on brass; Basil Lam on keyboard and percussion instruments; John Russell, conductor, on the separate orchestral sections; and Charles Mackerras on the job of the conductor.

Happy Birthdays begin with a

Rolinx

Senior Pencil Box

FAMOUS FOR ITS SUPER ROLL-TOP!

Beautifully finished in gay coloured plastic, the Senior Pencil Box is a gift you'll love. Complete with quality contents including School Penholder, Mapping Pen, Drawing Pencils, Note Pad, Nibs, Eraser and

10 LAKELAND CRAYONS

FROM STATIONERS AND STORES

Sole Distributors: BRITISH PENS LTD., 'Pedigree' Pen Works, B'ham 41 & London

SENIOR 24/6 PENCIL BOX

Rolinx

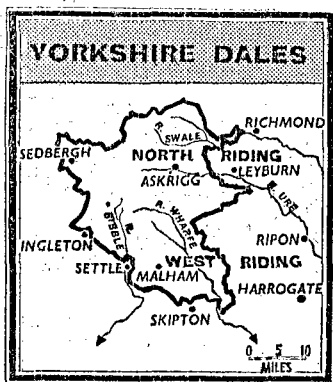
A NAME TO REMEMBER

THE NATIONAL PARKS OF BRITAIN

7. The Yorkshire Dales

Scheduled in December 1953, the Yorkshire Dales National Park covers 680 square miles of typical Pennine country. Consequently, it is in some respects like the Peak District (the southern end of the Pennines), with its dark gritstone moorlands in the north-east contrasting sharply with the limestone crags and cliffs of the remainder. Nevertheless, it has its own special character.

"You can see all t'world from t' top o' Shunner Fell." So runs an old Yorkshire saying, and the exaggeration can be readily forgiven because the Pennines stretch mile upon mile away from Shunner's rugged summit in a most impressive array of moorland tops.



Shunner Fell is one of the outstanding features in the northern part of the Yorkshire Dales National Park, which embraces the widely known Swaledale and Wensleydale (where the wonderful cheeses are made). To travel up these dales is to become lost to the outside world, so apparently remote are their hamlets and farmsteads. The upper reaches of the two dales are linked by a narrow road over the lonely Buttertubs Pass—one of many names reminding us of the Norse ancestry of the present dalesmen.

The western half of the park can boast the rugged peaks of Ingleborough, Pen-y-ghent, and Wharfedale, which straddle Upper Ribblesdale. All of them are over 2000 feet high. A few miles away the little village of Malham, with a fine youth hostel, is a good

centre for exploring this locality on foot. Nearby, at Malham Cove, the River Aire flows out of a tiny slit in the base of a remarkable limestone cliff, while another stream tumbles in a series of delightful waterfalls down a spectacular gorge called Gordale Scar, subject of an indifferent sonnet by Wordsworth.

Farther east, from the ruins of Bolton Abbey the wooded valley of Wharfedale climbs slowly northwards towards the moors, changing in character to bare green slopes around Kettlewell. Upper Wharfedale is famous for its potholes and caves.

COUNTING SHEEP

From the cloud-capped fells and moors of the park thousands of sheep are rounded up every autumn for the communal sheep-clippings which have been a part of dale life for centuries. To this day a few shepherds still account for their flocks by means of a strange counting table which sounds like "ena, mena, mina, mo." In their local dialects and customs the dalesfolk contrive to preserve a truly remarkable independence of mind.

Walkers in the dales will find many footpaths and old drove roads, while access to the high fells, except in the north-east, is almost unrestricted by long-established custom. Motorists and cyclists, too, have a choice of many first-class scenic routes.

The committee which is to look after the Yorkshire Dales National Park was formed only in the autumn of last year, so of course it has had little opportunity yet to get to grips with its various tasks.

Next week: Exmoor.

Schoolboys to tour Canada

Twenty-one years ago 30 Bradford schoolboys made a short tour of eastern Canada through the generosity of Mr. W. H. Rhodes, C.B.E., a business man of their city. The tour was a success, and he established the W. H. Rhodes Canada Educational Trusts, widening the scope of the tours to include boys chosen from London, Birmingham, and Glasgow as well as Bradford.

Interrupted by the war, the tours were resumed in 1951, and this year 40 senior schoolboys are due to leave Liverpool for Montreal on August 13. Among the places they will visit will be Quebec, Montreal, Toronto, Hamilton, and the Niagara Falls. Four days will be spent in a camp beside Lake Temagami, where the tourists will enjoy swimming and canoeing. They are due to leave Montreal for Britain on September 5.

TONS OF MONEY

The Royal Mint struck 2900 tons of coins last year. This weight was made up by 507,702,859 coins in all, including 105,564,290 sixpences, 60,734,205 shillings, and 39,672,000 halfpennies.

Of the total coins struck, 59 per cent were for the United Kingdom, but many were also made for Iceland, Iraq, Fiji, Hong Kong, Malaya, Mauritius, and other overseas customers.

A number of completely new coins were made. These were a threepenny piece for Jersey, and two commemorative coins for Ceylon in celebration of the Buddha Jayanti, or 2500th anniversary of the passing of Buddha.

For the first time since 1889 not a single farthing was minted. Once again no pennies were struck, as there has been a surplus of these coins in the country for some years.

Book bargain

Visiting Paris some time ago Mr. Maurice Edelman, M.P., bought a book of Edgar Allan Poe's poetry for £5, and later found that a rare etching by Gauguin had been left inside. It was a portrait of Mallarmé, the poet who translated Poe's verse into French.

This book was sold recently at Sotheby's in London for £55, and Mr. Edelman has given the profit to the United Nations Children's Fund.

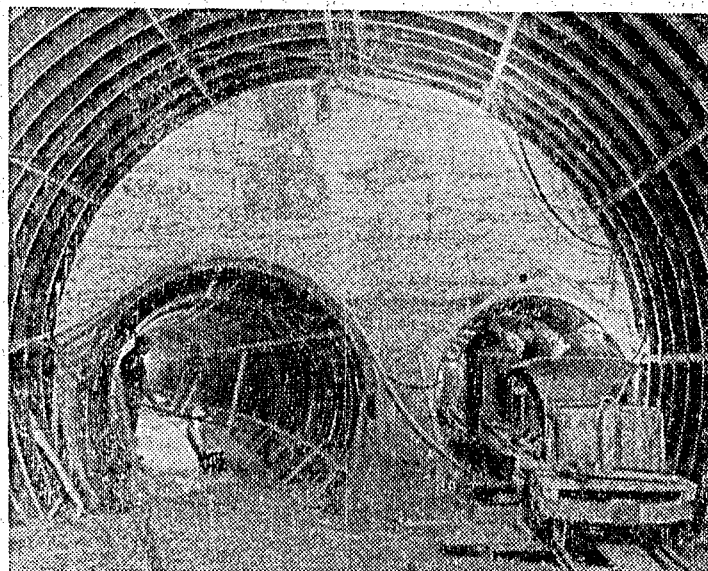
The money will be devoted to saving children from leprosy. As Unicef can cure a child leper for 7s. 6d., Mr. Edelman's gift will thus save more than 130 children.

Something to cluck about

Hens were clucking round an egg-shaped object which they had scratched up in their run at Brandon, Suffolk, when their owner came on the scene.

He found they had dug up an unexploded hand grenade from the last war.

Post Office Railway Extension



London's Post Office Tube Railway, the only one of its kind in the world, is being extended to link up with a new Post Office underground station. This remarkable line, nearly seven miles long, is about 100 feet below the street level and runs from Whitechapel to Paddington. It carries thousands of bags of letters and parcels which otherwise would have to go in mail vans through the streets and add to the traffic problem.

The new section of this underground railway is being bored near Oxford Street, and it will serve a new sorting office which will be erected there.

The sorting office will stand on top of the Tube railway station and be six storeys high with a weight of thousands of tons. It will have all the latest developments in postal mechanisation, and automation will be installed.

It is hoped to have the sorting office, station, and connecting tunnels ready for use in 1963.

Do you know



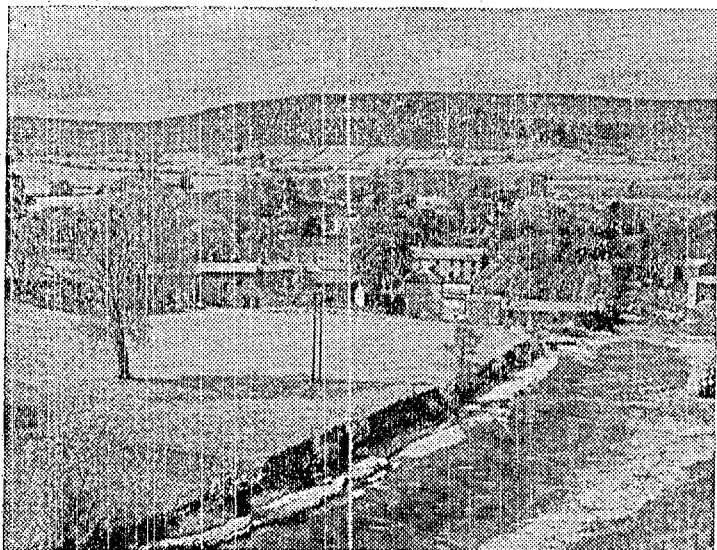
WHO INVENTED THE PNEUMATIC TYRE?

In 1888, the pattern of road travel—which until then had been a slow and bumpy business—changed almost overnight. For this was the year in which John Boyd Dunlop invented the first practicable pneumatic tyre.

His early experiments were carried out with canvas and with sheet rubber supplied by a Belfast chemist, fitted to a crude wooden disc. By 1889, enough progress had been made to fit the new tyres to a racing bicycle. Ridden by William Hume at a sports meeting at Queen's College, Belfast, it won every event for which it was entered.

The successful use of these tyres on bicycles then caught the attention of the owners of the "horseless carriages" of the nineties. With the repeal of the "Red Flag" Act in 1896, which had limited speeds to 4 m.p.h., a new impetus was given to the development of the motor car. Everything began to go faster, in much greater comfort. The demand for Dunlop tyres grew and grew.

Think of tyres and you think of
DUNLOP

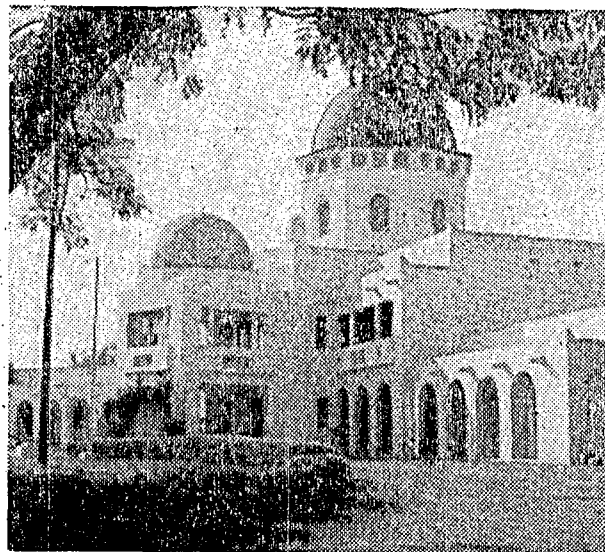


The village of Bainbridge in Wensleydale, looking towards Whitfield Fell

COMMONWEALTH PANORAMA



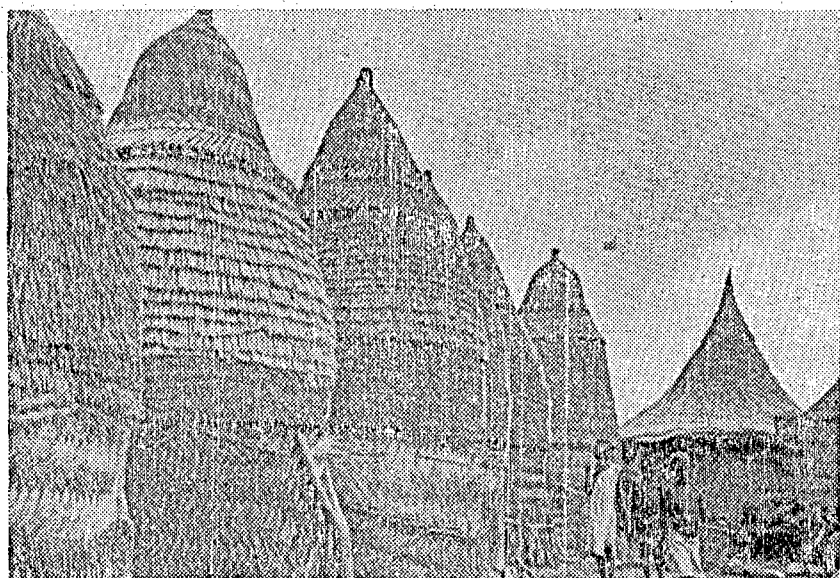
Striking a bargain in an open-air village market



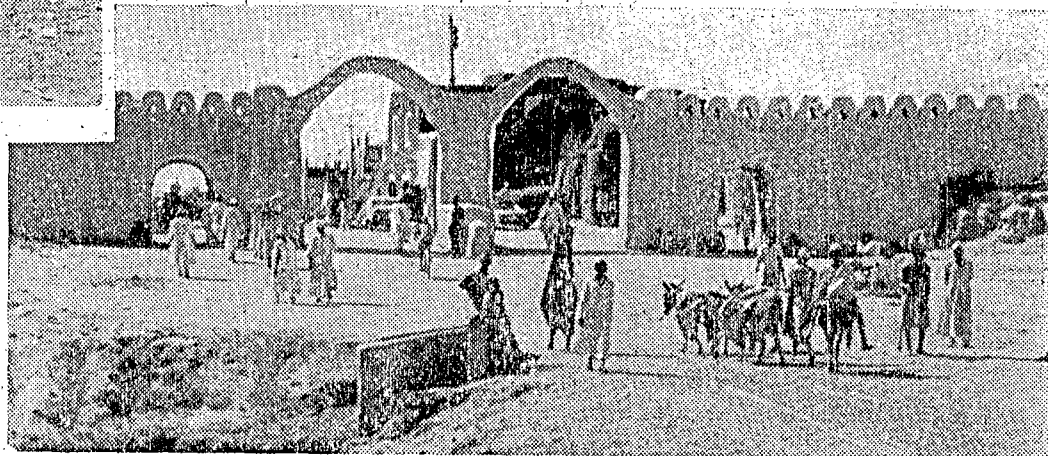
Lugard Hall, Kaduna, where the House of Assembly sits

NAMED after the 2500-mile West African river, the Niger, the Federation of Nigeria comprises four parts: Northern Region, Western Region, Eastern Region, and Southern Cameroons. The Northern Region is by far the biggest, its area being 281,778 square miles—roughly three times the size of the United Kingdom. Its population numbers about 18 million.

A BRITISH company which had established trading interests in the Niger valley obtained a charter as the Royal Niger Company in 1886. This company surrendered its charter in 1899, and in 1900 the Protectorate of Northern Nigeria was formed. Northern and Southern Nigeria were linked in 1914 and became the single big Colony and Pro-



Street scene in Kaltungo, a village in the south east of the Region



Gateway in the walled city of Kano, formerly a centre of the slave trade across the Sahara



A cooling swim in one of the territory's many streams



Handsome headdress for a handsome head



A chieftain of the Moslem Court of Appeal



Groundnuts are among the main exports



Fanfare to welcome a distinguished visitor

MA—NORTHERN NIGERIA

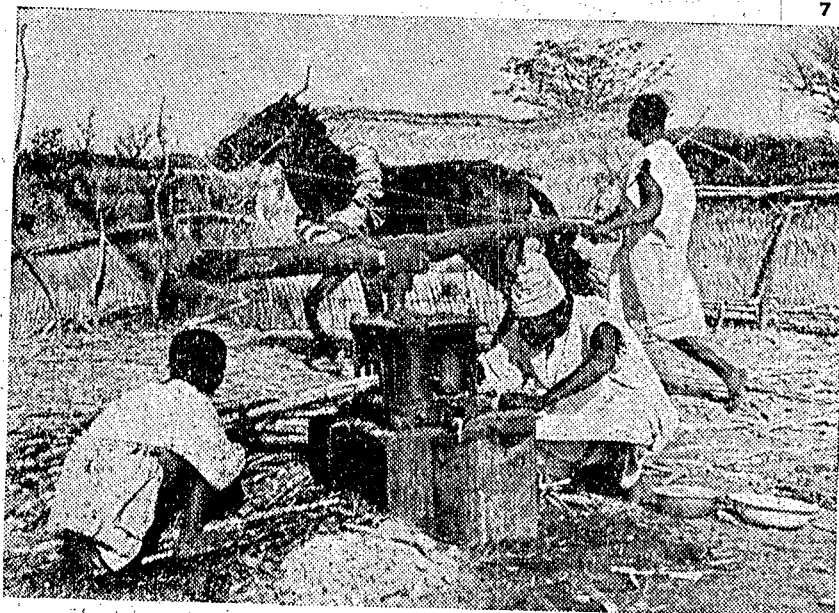
ectorate of Nigeria. In 1954 there came the establishment of the Federation of Nigeria, each part having its own powers and responsibilities. Northern Nigeria became the Northern Region, with its own House of Assembly, House of Chiefs, and a Governor representing the Crown.

NORTHERN NIGERIA'S most important products are groundnuts, cotton, hides, tin, and columbite (a mineral of which Nigeria is the world's chief producer). The Region also grows crops of corn, millet, cassava, yams, sugar cane, tobacco, rice, and maize. Its livestock includes over four million cattle and some twelve million goats and sheep.

The photographs are the copyright of the Information Service of the Northern Region of Nigeria.



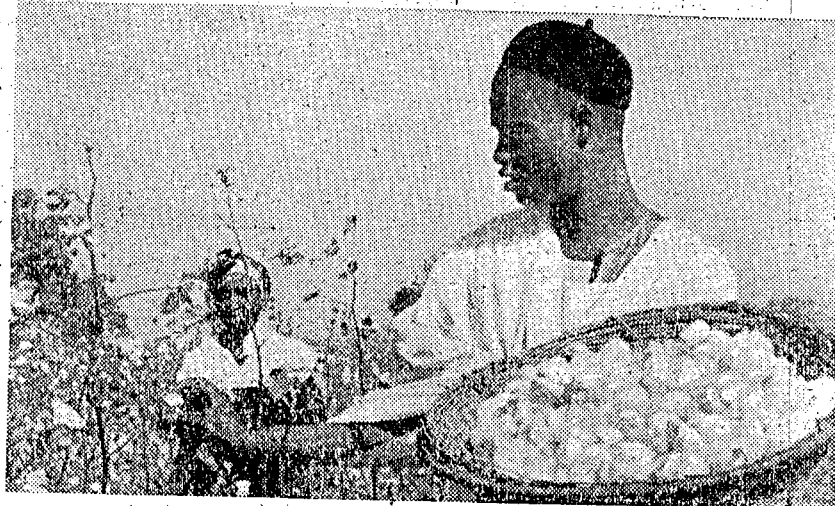
Camel caravan resting near pyramids of groundnuts



Crushing sugar cane in a horse-driven mill



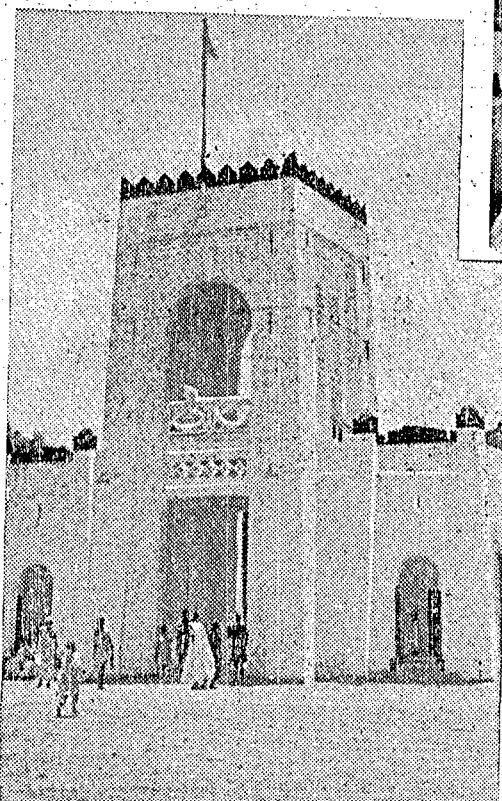
Horsemen of the King of Bornu, Moslem ruler of one of the 12 provinces



Cotton is one of the important crops of Northern Nigeria



House of a Kano leather craftsman



Entrance to the Palace of the Sultan of Sokoto



Schooling is well under way and here is a geography class in Sokoto



Worker in a Kano scent factory



Drying goatskins in the sun

LOOKING AT THE STARS

PLANETS COMING AND GOING

Brilliant Vega, Pole Star of long ago

HIGH in the southern sky soon after sunset on Friday, Jupiter will appear not far from the Moon. The planet will be seen at a higher altitude than the Moon and a little way to the west of it.

Jupiter is now receding from us and so appearing less bright, for it is nearly 20 million miles farther away than it was about a month ago, when at its nearest to us. It will continue to recede and be seen to travel farther into the western



Though Jupiter is at present the brightest planet in the evening sky, the brightest star is Vega, which may be readily identified with the aid of our star-map high in the eastern sky and not far from overhead late in the evening. Vega is the leading star of the little constellation of Lyra, the Lyre, the only musical instrument represented among the constellations.

The Lyre resembled a seven-stringed harp on which the seven stars shown were strung. In later times this harp came to be represented with only four strings or six strings.

the Lyre was a famous constellation as far back as Phoenician times, but its antiquity appears to go back much farther than these mariners of the ancient world, for more than 10,000 years ago Vega, the brightest star in the northern heavens, was also the Pole Star.

What immense value this was to those very ancient travellers, whether over sea or desert or the plains of Chaldea! Little wonder the very ancient Egyptians are believed to have also venerated this grand star.

In those days, the position of Vega varied but a few degrees from the true North, and in about 13,000 years it will again be the Pole Star. This is due to the changing tilt of the Earth's axis, which takes nearly 26,000 years to return to its original position.

The ancients little knew that Vega was a colossal sphere of whirling fire-clouds and that it was actually about 2½ times greater in width than the Sun they adored; or that Vega radiated fifty times more light and heat from a bluish-white surface of much greater brilliance but 1,707,850 times farther away.

G. F. M.

sky as the Earth leaves it behind. At present Jupiter is about 437 million miles away, but by September it will be over 120 million miles farther from us and but little in evidence amid the sunset glow.

Meanwhile, Saturn and Mars will take Jupiter's place in the eastern sky late in the evening. Mars, in fact, will exceed the present apparent brilliance of Jupiter during the autumn months.

REDDISH HUE

At present Mars does not rise until between 2 and 3 a.m., when it may be found low in the east shining like a first-magnitude star with a reddish hue. It may be readily recognised before day-break, below the four stars forming the Great Square of Pegasus. Mars is now about 118 million miles away and rapidly coming closer; in about a month's time it will be some 25 million miles nearer to us.

All set for the Royal Tournament

All the glitter and excitement of the Royal Tournament will be coming to Earls Court, London, between June 4 and June 21 this year.

As well as the traditional Musical Drive and displays by the massed pipers and drummers of the Scottish regiments, there will be all the thrills of the Cliff Assault Climb by the Royal Marine Commandos, and the Royal Naval Field Gun competition.

Tickets and details of the Royal Tournament can be obtained from the Box Office at 66 Victoria Street, London, S.W.1 until May 29, and afterwards at the Earls Court Exhibition Buildings, London, S.W.5.

HAYWIRE ROUND BRITAIN

One of the four Sno-Cat tractors which carried Sir Vivian Fuchs and his party on the epic trans-Antarctic expedition is now touring Britain.

This orange-painted tractor, playfully named Haywire, is still oil-stained and scarred. On the chassis can still be seen signs of the repairs carried out in freezing weather on its 2150-mile journey.

This scarred veteran of the Antarctic will be in Essex until June 5; in the Midlands until June 24; in North-East England until July 7; in Scotland until July 22; in the Blackpool-Manchester area until August 5, and in Wales until August 19. After that it will visit towns along the South Coast.



Pandora's pride

Patricia Hourd (15), attendant at the Children's Corner of the Whipsnade Zoo, picks up Prudence so that she can exchange a llama greeting with her mother, Pandora.

STAMP NEWS

To celebrate the 25th year of the Maccabiah, the sports festival in which Jews from many countries compete, Israel has printed a special stamp. It shows a hammer-thrower.



ONE of the four new Papuan stamps which are to be issued on June 2.

A LITTLE over a year ago the Union Jack was hauled down from a flagstaff in what had been the Gold Coast and replaced by a banner striped with red, gold, and green and bearing a black star, to

mark the birth of the new nation of Ghana. Now there are four commemorative stamps to commemorate that occasion.

For young collectors

No ordinary collector could ever hope to assemble the stamps of the whole world. Not only would the cost be too great, but the albums would fill a house.

So today collectors concentrate on a group of stamps—a reign, perhaps, or a country, or a type, say, of sporting issues.

With this specially in mind, Robert Bateman has written a book he calls *Instructions to Young Stamp Collectors* (Museum Press, 12s. 6d.).

Besides giving an insight into what you might like to collect, Mr. Bateman also tells how best to set out your collection.

MICAH CLARKE—Sir Arthur Conan Doyle's story of the Monmouth Rising (10)



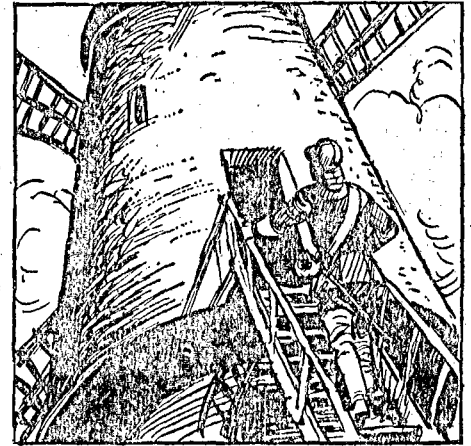
The Duke of Monmouth deserted his army and soon afterwards it was completely routed. Sir Gervas fell fighting gallantly. Micah and Decimus also remained to the last. They were escaping from the battlefield when they were pursued by an officer and a trooper. Decimus wounded the officer who fell from his horse, and Micah, at very close quarters, seized his opponent's throat and then struck him senseless.



Decimus, in a revengeful mood against the victorious royalist army, sprang from his horse to kill the two lying on the ground. But Micah dismounted and restrained him. "Blood enough hath been shed," he said. "Let them lie." Angriously Decimus cried: "What mercy would they have had upon us? They have lost and must pay the forfeit." Micah replied resolutely, "Not in cold blood."



Decimus glared furiously at his young comrade for a while, then said coldly: "We part here. You are no fit companion for a cavalier of fortune. Join the clergy, lad; it is your vocation." Micah tried to make up the quarrel, but the old soldier would not answer him. He mounted and rode away across the moor with not so much as a backward glance or a hand-wave. Sadly Micah watched him go.



There were still scattered groups of royalist soldiers moving about the moor, and Micah looked around for somewhere to rest and hide. He rode towards a windmill which appeared to be deserted—its inhabitants had presumably fled. He put his horse in a shed at the base of the mill and gave it some hay he found there. Then he climbed the wooden staircase that led to the door of the mill.

What will Micah find in this apparently abandoned place? See next week's instalment

SECRET OF THE GORGE

By Malcolm Saville

The Lone Piners have given up their camp by the river and while Jenny, Tom, and the twins go into Bringewood Chase to look for the missing Nicholas, Peter and David remain behind in the gorge to search for a new camping site. Tom and the others rescue Nicholas from an inn where he has been imprisoned by Blandish. They return to the gorge and meet Peter and David, who tell them that they have found a wonderful secret camp in a cave high up on the cliffs near the Manor. They start out for their new hiding-place with the rain pouring down and the thunder crashing overhead.

19. The showdown

THE Lone Piners were in an excited and triumphant mood. They had got the better of their enemies and found a new camp and not even the prospect of a tough climb up a steep, slippery track with heavy haversacks could dim their enthusiasm.

David led the way by a falling stream which he told them ran straight through their wonderful cavehide-out. With the punt tow-rope tied to a tree, they hauled themselves up. It took them half an hour to get everything up from the punt but the others were so excited about the cave that Peter and David felt very pleased with themselves.

Then they all crowded into the cave, made themselves some tea by boiling the water in a kettle heated by tablet fuel, and then tried to dry themselves.

Tom wanted to know about the water that tumbled through a narrow entrance into the back of the cave, ran along a gully at one side and then out over the ledge and down the side of the gorge. David explained that the cave was not very far from the big well where Blandish and the old man were working so hard.

"The stream must always have run through the cave," David explained. "When there's a sudden gush of water it means those men have pumped out more water from the well. They've dug a trench from the well to the stream up in the meadow. Pete and I were watching them just now and they've got that foreman chap to help them and the fellow I had the fight with. I think he's some connection with 'Pudding Face' because he looks like him."

"And here we are guzzling tea and telling each other how clever we are and letting the others find

the necklace," Tom said. "Is there a way out through the end of this cave where the stream comes in?"

David showed them that the narrow end of the cave would be wide enough for a small adult to crawl through if a big, round stone partially blocking the entrance was removed, but it was better to follow the stream up through the trees to the well.

"We ought to go up now and watch those villains all the time. Who's coming?" Tom asked. Everyone wanted to go but David argued that they ought to leave a sentry. Eventually Jenny agreed to stay when Tom promised to return as soon as he had seen what the men were doing.

Five minutes after leaving the cave they arrived at the edge of the wood near the well and could see all that was happening. Just as David had said, there were now four men working there, two of whom were working the handle of a big pump, and another on the winch.

It was quite easy for them to



Tom dragged Jenny out of the cave as a wave of muddy water swept through

identify each man. "Pudding Face" was at the winch. The old man in the brown suit was leaning over the parapet of the well waiting for the bucket to come up, and the foreman of the workmen who were knocking down the Manor was helping the youth with the pump.

The bucket came up very slowly because it was heavy, and not until it appeared above the parapet did the old man help to swing it over and empty it. Then he called out something to the two pumpers and the watching Lone Piners could clearly hear him call the foreman, "Bates." They seemed glad to stop work.

Then the watchers were surprised to see the old man climb the parapet and grasp the chain holding the bucket.

"They're going to let him down the well," Tom gasped. "What do you think they've found?"

"I don't know," David replied, "but I don't like the look of all this. You must go back to Jenny, Tom."

Tom went off reluctantly and when he disappeared through the trees David called the others round him. He was about to whisper to them when a figure appeared suddenly from the direction of the Manor and joined the party round the well. It was the pretty girl in red jeans who was with the lout when they tried to wreck the Lone Piners' camp.

Excited Macbeth

"It looks as if Brown Suit is trying to get all the people he can to help," David whispered. "I think they believe they're on the right track to finding the necklace. We've got to watch them carefully now. Spread out about thirty yards apart through the wood and Mackie must be kept quiet—Dickie, Mary," David suddenly spoke sharply. "Stop him! Mackie, come here!" and without thinking he stood up.

But it was too late. Macbeth, excited by all the figures round the well who, he was sure, were his enemies, wriggled, barked wildly, and dragged his lead from Mary's hand. He barked again and dashed towards the men. The two pumpers turned in their direction. Blandish secured the winch, picked up an iron bar, and stepped forward threateningly. Brown Suit jumped from the parapet of the well as he recognised David and Mackie and shouted: "Get 'em! Get 'em! Leave the well. Get those kids and the dog."

The four men scattered and advanced towards the edge of the wood. David turned to the twins.

"Run! All of you run!" he cried. "Scatter. They'll never catch Mackie. Do as I tell you, twins!"

Peewit whistle

By the time Blandish and his companions had reached the trees, the Lone Piners and Nicholas had scattered. That move was their salvation for it confused the enemy, made him hesitate, and gave them the precious few moments they needed.

Then the woods were alive with shouts and the tramping of feet. Nothing of this, however, reached the ears of Tom. He had run all the way back to the cave.

Jenny heard his peewit whistle and was waiting to welcome him as he came up, very wet and a little out of humour.

"What are you looking so cheerful about?" he said ungraciously. "I reckon we're all crazy, Jen. We'll never find this treasure because we don't know where to look, and I'd vote that we all go home now, except that I don't like Blandish and the nasty old boy who orders every one about."

He took off the cycling cape he had been wearing over his head and stood listening on the ledge outside the cave.

"The river is making a lot of noise down there, Jen. I s'pose it's rising fast. This gorge is a grim place. Wish we knew what was happening to the others."

"So do I," Jenny replied. "Why shouldn't we go up and see?"

Before Tom could answer they heard Macbeth barking quite close to them.

"Back into the cave," Tom whispered.

realised that Blandish was using an iron bar to lever away the big stone which controlled the flow of the stream into the cave.

Tom sensed the danger at once and dragged Jenny out of the cave just as a turgid wave of muddy water swept through behind them and roared over the ledge, taking with it most of their stores and much of their gear.

They fought for a foothold on the ledge against the surge of the swirling water and above the din there came a shout of triumph behind them. They turned to see



LOOK OUT!

That ever-popular schoolboy,

JENNINGS,

will be back here shortly, and so will

DARBISHIRE



They crowded back into the cave where the muddy-stream was piling up against the stone across the opening. Suddenly a great crash and a noise of splashing warned them that someone was in the gully above. Tom clapped his hand over Jenny's mouth.

"May not be one of us," he whispered. "Quiet!"

They knew almost at once that the enemy had found one entrance to their hiding-place, because as they crouched against the wall of the cave there came a shout of triumph a few feet above them.

"Harry!" Blandish roared above the noise of the stream. "Come over here! I've found a stream running into a cave. Could be a hide-out."

There was the noise of iron against stone at the back of the cave. Tom moved back to the falling water and to his alarm

the towering figure of Blandish standing on the top of the rock above the entrance of the cave.

"So we've flushed you out of your drain, have we?" he shouted. "Stay where you are. We'll decide what to do with you when I've caught that dog." Then, looking over their heads down the slope of the ground, he called: "Take it easy, Harry. I've got two of 'em and found their hide-out, too. Stop there and I'll come down!"

It was only then that Jenny and Tom were aware of the defiant barking of Mackie somewhere near.

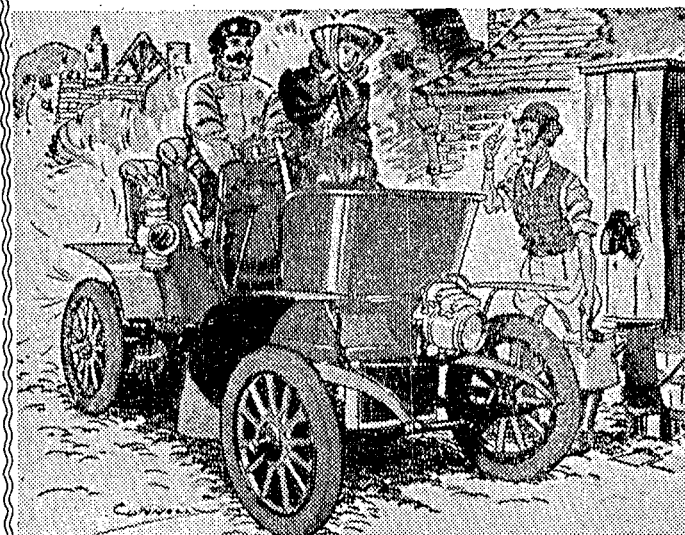
Jenny clutched at Tom's hand. "We're surrounded, Tom. Where are the others and what shall we do?"

Tom's answer was to put his fingers to his mouth and whistle the peewit's cry. It rang loud and clear across the gorge!

To be concluded

OLD-TIME CARS

(A series of twenty-four)



No. 19. THE 1904 SINGER

THE Singer Company of Coventry, one of the oldest of the cycle manufacturers, began making motor-cycles in 1881. One of these had an engine in the front wheel! The

company then built three-wheelers, and in 1904 produced their first car, this neat little runabout with a six h.p. single-cylinder engine, three speeds, and chain drive.



the Lyonzade word-making competition and pick your own prize!

**55 1st Prizes Value up to £10
50 Consolation Prizes!**

The Lyonzade word-making Competition is easy as pie and lots of fun to do. Just make as many words as you can from the letters in the word "LYONZADE" and tell us briefly what your favourite hobby is, *and why*. Read the rules of the Competition carefully... collect 4 empty packets of Lyonzade or Kokozade... fill in the entry form... and you can win lovely prizes like these.

RULES

1 The competition is open to all boys and girls of 15 and under in England, Wales, Scotland and N. Ireland.

2 The competition consists of making as many words as possible out of the word LYONZADE, e.g. DAZE, LAZY. In each word a letter may be used only once. Words must be in normal everyday use. Names of places and people are not allowed.

3 Each entry must be accompanied by 4 empty Lyonzade or Kokozade packets.

4 Competitors may submit more than one entry but each additional entry must be accompanied by 4 empty packets of Lyonzade or Kokozade.

5 Competitors must write out their list of words on a piece of paper and must attach it securely to the completed entry form or a copy of it and send to: The Lyonzade Competition, c/o Stephen Kersten Company, 18-20 St. Andrew Street, London, E.C.4. (COMP.)

6 The winners of the competition will be those (a) who give the highest number of correct words,

and (b) whose reasons for the choice of hobby in under 25 words are considered the most sensible and apt in the view of the panel of judges. Each entry will be checked and considered against Chambers Twentieth Century Dictionary.

7 Award of the prizes and any questions arising out of, or in connection with, the competition will be decided by the judges and their decision must be taken as final and legally binding.

8 No correspondence will be entered into.

9 Proof of posting cannot be accepted as proof of delivery, and no responsibility can be accepted for entries lost, delayed or damaged before and after delivery.

10 Children of the employees of J. Lyons Group of Companies or their advertising agents may not take part in this competition.

11 It is unnecessary to send in a claim.

12 All entries must be received by first post on Monday, 16th June.

CUT HERE

ENTRY FORM

Name (in full and block letters).....

Address.....

Age.....

Out of the word LYONZADE I have made..... words. My list of words is attached, and I enclose 4 empty Lyonzade or Kokozade packets. I have read the rules of this competition and agree to abide by them.

My favourite hobby is

because.....

Signature of Child.....

Signature of Parent or Guardian.....

Send to: The Lyonzade Competition, c/o Stephen Kersten Company,
18-20 St. Andrew Street, London, E.C.4. (COMP.)



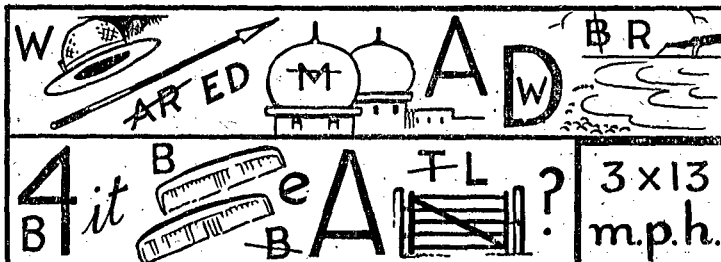
CUT HERE

PUZZLE PARADE

NEGATIVE RESULT

My first is in comic, but not found in laugh.
My second's in llama and also giraffe.
My third is in temple, but never in shrine.
My fourth's in the colliery, and in the mine.
My fifth is in barrel, but not in the tub, [grub].
My last is in larva, but not in a My whole you will guess in a flash if you're quick;
As you ponder about it, the answer will click.

QUESTION AND ANSWER



THE words suggested by these pictures will form a question, the answer to which can be found by doing the little sum in the final illustration.

JUST A FEW WORDS

HERE is an entertaining way to increase your knowledge of words. Each numbered sentence below is followed by three answers or comments you might make; but, in each case, only one is correct and shows that you have understood the meaning of the word in italics. To answer five or six correctly is very good.

(Answers are given in column 5)

- There is a *paucity* of ideas.
A—Only a few.
B—A varied selection.
C—An overwhelming flood.
- You should beware of *sedition*.
A—Lack of exercise.
B—Rebellion in the ranks.
C—Studying too hard.
- We exchanged *badinage*.
A—Playful talk.
B—Angry insults.
C—Tokens of good will.
- The dancers should *synchronise* their movements.
A—Cut them short.
B—Learn by heart.
C—Keep in time together.
- I shall *veto* your proposal.
A—Check its reliability.
B—Forbid it absolutely.
C—Give it renewed support.
- The committee's *dissolution* was announced.
A—Answer to the problem.
B—Dissatisfaction with events.
C—Breaking up.

DOUBLE CHANGE
FIRST of all I'm a fruit;
Change my head, I'm near the sea.
Change another letter and
Suddenly I'll be a tree.

SPORTS PUZZLE
The letters of the words printed in italics can be re-arranged to spell a term used in yachting.

A MAGNIFICENT yacht with gleaming brasswork, new paint, and snow-white canvas attracted Tim's attention. A solitary figure was on deck. "Don't stare!" hissed Jill. "A cat can look at a king," quoted Tim, laughing. "Of course, our yacht is nothing like that," explained Peter. "But we have great fun sailing it."

JUST A FEW WORDS

- A *paucity* is smallness of number or quantity. (From Latin *paucus*, few.)
- Sedition* is uprising or revolt. (From Latin *seditio*—a going apart, mutiny.)
- A *badinage* is light, playful talk; banter. (A French word.)
- To *synchronise* means to occur, or cease to occur, at the same moment; to keep in time together. (From Greek *syn*, together, and *chronos*, time.)
- To *veto* is to forbid; to withhold agreement. (From Latin *veto*, I oppose or prohibit.)
- Dissolution* is the breaking up of an assembly. (From Latin *dissolutio*, a dissolving or disconnection.)

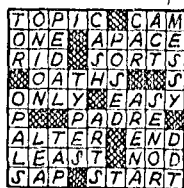
ANSWERS TO PUZZLES

Negative result. LAST WEEK'S ANSWER Camera.

Double change.
Peach, beach, beech.

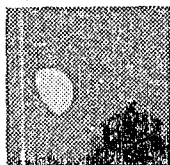
Question and Answer. What speed does a wind reach before it becomes a gale? 39 m.p.h.

Sports puzzle. Tacking.



OTHER WORLDS

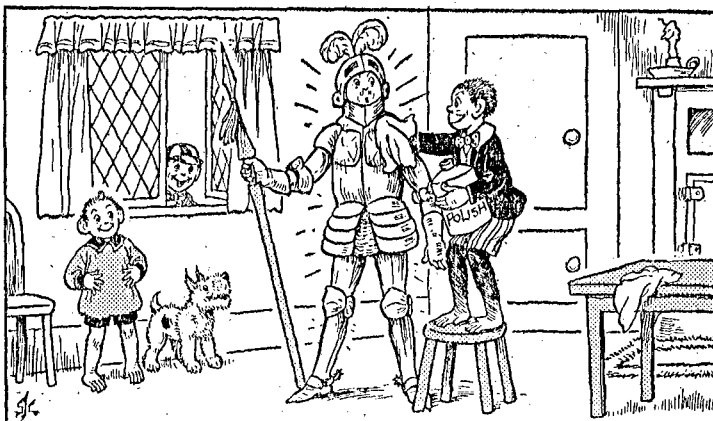
In the evening Jupiter is in the south and Saturn is low in the south-east. In the morning Venus is in the east and Mars in the south-east. The picture shows the Moon as it may be seen at half-past eight on the evening of Friday, May 30.



A PUNSTER'S LAMENT

If I be duly punished
For every foolish pun I shed,
I shall not find one puny shed
In which to hide my punnish head.

JACKO HAS A REALLY BRIGHT IDEA



Adolphus was going to the Jackotown Carnival as a knight in armour. When his hired suit arrived he asked Jacko to help him as he tried it on. "Looks a bit rusty in places," said Jacko. "I'll give it a polish." He rubbed away until the metal fairly gleamed. Chimp looked in at the window as Jacko was giving a final polish to odd places. "Wonderful!" he exclaimed. "Quite a shining example. In fact, you might call Adolphus a very polished gentleman."

WOOLLY-HEADED

"Why are you late for school again, Billy?"
"Please, sir, I dropped a ball of wool my sister wanted and had to untangle it."
"H'm, that sounds to me a most unlikely yarn."

SUPER BARGAIN
for stamp collectors

Unique Collection of
25 TRIANGULAR STAMPS
Price only 1/-

2 MONACO Holy Year incl. Pope Plus XII; set of 3 SAN MARINO 1952 Philatelic Exhibition Airmails; set of 3 HUNGARY Birds 1952 Airm; 3 IERM ISLAND "Locals" Channel Islands flora and fauna; 4 MONACO 1953 Transport Dues in "tete-beche" pairs; 2 fine NICARAGUA 1947 issues; 2 SAN MARINO 1953 Sports stamps; finally a set of 6 beautiful mint "FREE" CROATIA birds and flowers uncatalogued triangular from the exiled Govt., usually sold at 1/- or 1/6 a set.

This smashing collection of 25 diff. Triangular stamps (usual value 7/-), is offered to all readers of "CHILDREN'S NEWSPAPER" for ONLY 1/-, to introduce to you our famous Special Approvals. DON'T DELAY—WRITE TODAY! (Please tell your parents you are sending for stamps.)

UNIVERSAL STAMP CO.
(Dept. C.N.2), 48 Aire Street, Goole, Yorks.



FREE!

- 12 OLYMPIC & SPORTS
- 25 ANIMALS & BIRDS
- 100 WHOLE WORLD
- 9 TRIANGULAR STAMPS
- 27 QUEEN ELIZABETH STAMP ALBUM

Just put a cross by the gift you would like and it will be sent ABSOLUTELY FREE OF CHARGE together with Approvals. (We can only afford to give one free gift per person but additional items can be purchased at 8d. each or 3/- the lot. Money back guarantee). Please tell your parents.

BRIDGNORTH STAMP CO., LTD.
(Dept. M59), BRIDGNORTH

STAMP PACKETS OF QUALITY

(All Different)			
100 World	2/-	500 Brit. Empire	20/-
100 Russia	5/6	12 Horn Island	2/-
50 Gt. Britain	2/-	10 Barbados	2/-
50 (All Obsolete)	2/-	10 Gold Coast	1/3
50 Finland	1/3	25 Egypt	1/3
50 Poland	2/-	100 Canada	6/-
50 U.S.A.	1/6	100 France	1/3
25 Turkey	1/-	100 Germany	1/3
100 China	1/6	100 Italy	1/3
25 Malaya	1/6	50 Australia	2/6
50 Australia	2/6	10 Iceland	1/3
50 India	1/3	10 Hong Kong	1/3

Please add 3d. for return postage.

Full Price List sent Free of charge. NO APPROVALS. Orders despatched per return.

—NO WAITING. Satisfaction guaranteed. GIBBONS' SIMPLIFIED WHOLE WORLD CATALOGUE, 1958 EDN., 1,597 Pages, PRICE 21/-, Postage 1/6.

J. A. L. FRANKS

7 Allington St., Victoria, London, S.W.1

W.R.A.C. OFFICERS' SHANTUNG SHADE FINE POPLIN SHIRT BLOUSE

NEW. Worth very much more than these attractive poplin shantung silky texture shirt blouses were a special Officers' issue. Yes, we are actually offering Two for only 9/11, post, etc., 1/7. Smartly cut high-grade poplin. Long life due to heavy quality material. Double cuffs. Sizes 32 to 42 bust. 4 or more post free. W.R.A.C. OFFICERS' Solid Leather Casual Shoes. Makes walking a pleasure. Solid leather full chrome uppers, leather lined. One piece solid leather sole and heel. Brown. Sizes 2 to 9 1/2, including 1/2 sizes. 13/11, post 2/1.

HEADQUARTER and GENERAL SUPPLIES LTD.

(Dept. CN/39) 195/200 Coldharbour Lane, Loughborough Junc., London, S.E.5 Open all Sat. 1p.m. to 6p.m.

NEW & UN-USED KAPOK FILLED EX W.D. MATERIAL

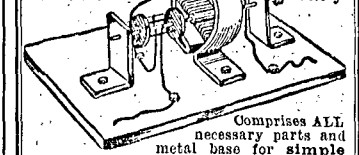
SLEEPING BAG ONLY 19/11

This is made from genuine Government material, beware of spurious imitations. A great bargain to advertise our Bumper Camping Outfit. Size 6'3" x 2'1". Folds up neatly for easy carrying. Quilted, filled with luxurious Kapok—not imitation filling, the real Government quality. Price miles below the making price.

Wm. PENN, Ltd. (Dept. CW), 585 High Road, Finchley, London, N.12

Easy to Knit!
BESTWAY and WELDON'S KNITTING PATTERNS
At Newsagents, Stores and Woolshops
Prices 4d. and 6d.

ELECTRIC MOTOR OUTFIT 3/6 Post 6d.



Comprises ALL necessary parts and metal base for simple assembly to make this working Electric Motor. Great technical, instructive and entertaining boy's toy. Complete with diagrams and easy directions. Send 4/- P.O. or stamps.

Wm. PENN, Ltd. (Dept. CW), 585 High Road, Finchley, London, N.12

TAME MICE

White or Piebald Mice . . . pair 5/3 Cages . . . 7/6 Book on Mice . 3/6

List 2d.

PITT FRANCIS, C.N. MOUSE FARM, FERNDALE, GLAM.

53 GREAT BRITAIN STAMPS
will be sent to all collectors who send 1/6 and ask to see a selection of stamps on Approval. Please state special interests. Tell your parents first.
AVON STAMPS (Dept. C.N.) NORTH WALSHAM, NORFOLK, ENGLAND

SPORTING GALLERY

JIM LAKER

Two counties missed Jim Laker before he joined Surrey. One was his native Yorkshire; the other Essex.

Jim was born at Bradford, not far from the Yorkshire cricket ground in



that city, and it was an aunt there who taught him how to spin a ball. A bank clerk when he grew up, he played cricket for Saltaire in the Bradford League and became a Yorkshire colt. At the end of his war service his work took him to London and he played club cricket for Catford.

Essex offered him a trial, but he could not attend because of a split spinning finger. Then Surrey came along and gave him his county cap in 1947.

He took 19 Australian wickets in the Manchester Test of 1956, having previously taken 10 for 88 when Surrey met the tourists at the Oval. And six years earlier, playing in a Test trial, his figures were 8 for 2. That match was at Bradford!

First benefit

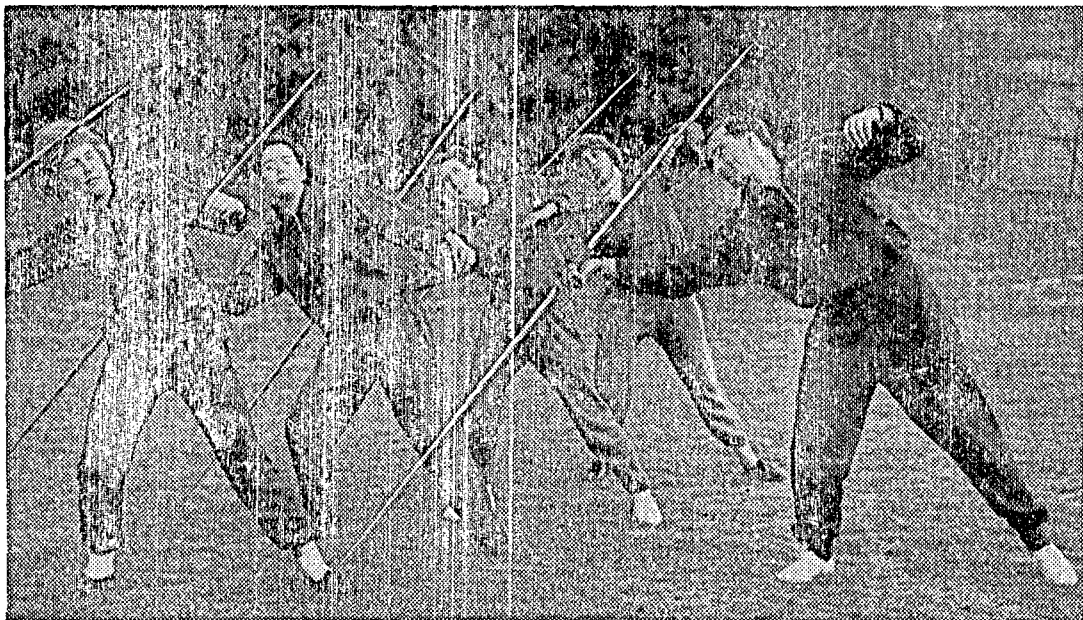
ALAN WHARTON, the popular Lancashire all-rounder, becomes the first cricketer of the season to be honoured with a benefit—in the match between Lancashire and Surrey, which starts at Old Trafford this Wednesday.

A free-scoring left-hand batsman and medium-paced right-arm bowler, Wharton joined Lancashire immediately after the war. Since then he has scored almost 14,000 runs; taken nearly 250 wickets; and has held more than 180 catches. He also appeared in one Test match against the New Zealanders in 1949.

Alan Wharton has also appeared in Rugby League football with Salford.

The right way to do it

These schoolgirls are being shown the correct stance for throwing the javelin during a course at Brighton Sports Arena.



IT RUNS IN THE FAMILY

SWANSEA certainly seems to have a way of producing "family" sportsmen. Swansea-born footballing brothers include Welsh internationals John and Mel Charles, and Ivor and Len Allchurch.

For a three-generation line of family footballers there is the Hole family. Grandfather Billy Hole—the old Wales and Swansea Town winger—gets few chances to see his two sons play in the Southern League. But when grandson Barry Hole, a Welsh schoolboy "cap", is playing at The Velch Field grandfather Hole is sure to be watching him. Incidentally, a great playing future is

predicted for schoolboy Barry.

"It runs in the family" in boxing too, at Swansea. When Brian Nan-curvis won the A.B.A. welter-weight title recently he was the third brother to win national honours at boxing. Brother Cliff, who was known to fight fans as Cliff Curvis, is an ex-British welter-weight champion. The other brother, Ken Curvis, was also a professional and ex-Welsh champion at the same weight.

Brian, incidentally, has been chosen to represent England in the Empire Games. He qualifies by virtue of the fact that he is in the Army and "resident" in this country.

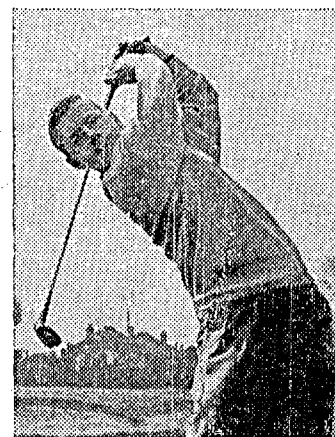
PETER SHEDS HIS BEARD

An eighteen-year-old athlete having great success this season is Peter Radford, art student at the Wolverhampton Technical College. Since winning the 100 yards event at the Public Schools Championships earlier this year in a new competition record, Peter has consistently broken "evens" in senior events and is now one of our leading sprinters.

Peter was selected for the A.A.A. in their match against Oxford University a few weeks ago—and nearly missed his event. When the runners for the sprint

went to the start, he was resting in the dressing-room, waiting for a call. But the official sent to find him did not recognise him. He was looking for a young man with a beard, for Peter was becoming known as "the bearded sprinter." But before the Oxford meeting Peter had decided to shave!

Against Cambridge University soon afterwards Peter returned 21.6 seconds for the 220 yards, and he has now been invited to train with the sprinters likely to be chosen for the Empire Games.



Golfing Robin

Robin Davenport, 15-year-old Middlesex Junior Golf Champion, is practising hard for the many competitions in which he will play this summer, among them the Youth Championships and the Boys' National Trophy.

Swimming in a cage

ONE of the world's strangest swimming races took place off Queensland not long ago. The race is over the 5½ miles between Magnetic Island and Townsville, inside the Great Barrier Reef—an area infested with sharks!

Each swimmer entered a floating wire cage which was towed behind a motor launch. The speed was regulated according to the instructions of the swimmer.

SPORTS QUIZ

1. Which two teams were relegated from the Football League First Division last season?
2. What is meant by a long-hop in cricket?
3. What do the initials C.C.P.R. stand for?
4. For which sport is the America's Cup competed?
5. For which county does Frank Tyson play?
6. What are the three divisions of an ice hockey pitch called?

1. Sheffield Wednesday and Sunderland.
2. A very short-pitched ball—one which is falling instead of rising when it reaches the batsman.
3. Central Council of Physical Recreation.
4. Yachting.
5. Northern Ireland.
6. Zones—defending, neutral, and attacking.

But Mumsy...
I'd SOONER have a
KOOLA-FRUTA!



—lots of Fruity Flavours and the new CHOCOLATE FLAVOUR Koola Kreama too!

Koola Fruta

—THAT'S THE LOLLY

Buy them where you buy your
LYONS MAID ICE CREAM

3d



CVS-236